

REMARKS

In response to the restriction requirement, the Applicant hereby elects claims 1-5 and 21-23. The Applicant respectfully submits that these claims are in Group I (processes that produce coke classified in class 208, subclass 131 and others). Furthermore, the Applicant respectfully submits that these claims are directed to the species of delayed coking processes.

The Examiner requested the Applicant to point to support in the specification for the elected claims. There is support for the elected claims in various sections throughout the specification. The Applicant will identify some of these sections to show support for the claims.

The specification supports claim 1 in paragraphs 31, 77, 78, and 88-91. Paragraphs 29, 34, and 35 of the specification support claim 2. Claim 3 is supported by paragraphs 257-291 of the specification. The specification supports claims 4 and 21-23 in paragraphs 262-264 and 280-291. Claim 5 is supported by paragraphs 9, 29, 81, 192, 207-209, and 232.

Claim 23 has been amended to correct a typing error. Support for the amendment is found in paragraph 287.



CONCLUSION

The Applicant respectfully requests further examination and reconsideration of the application in light of the election of claims 1-5 and 21-23.

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Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

Please amend the following claim:

23. (amended) The process of claim 21 wherein:

said quench medium is selected from a group consisting of hydrogen, coker gas oil, and combinations thereof; and

said quench medium is injected via a modified drill stem positioned in said coke drum during said coking cycle and maintained at a level about ~~0.52~~ to about ~~1020~~ feet above said coke mass.